



# Lenovo Tab 2 A10-70 Motherboard Replacement

Replacing a broken or faulty motherboard on the Lenovo Tab 2A.

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## INTRODUCTION

The motherboard controls all of the processes of the device and if it is faulty must be replaced otherwise the device will not operate.


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### TOOLS:

- [Spudger](#) (1)
  - [Tweezers](#) (1)
  - [Phillips #00 Precision Screwdriver](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
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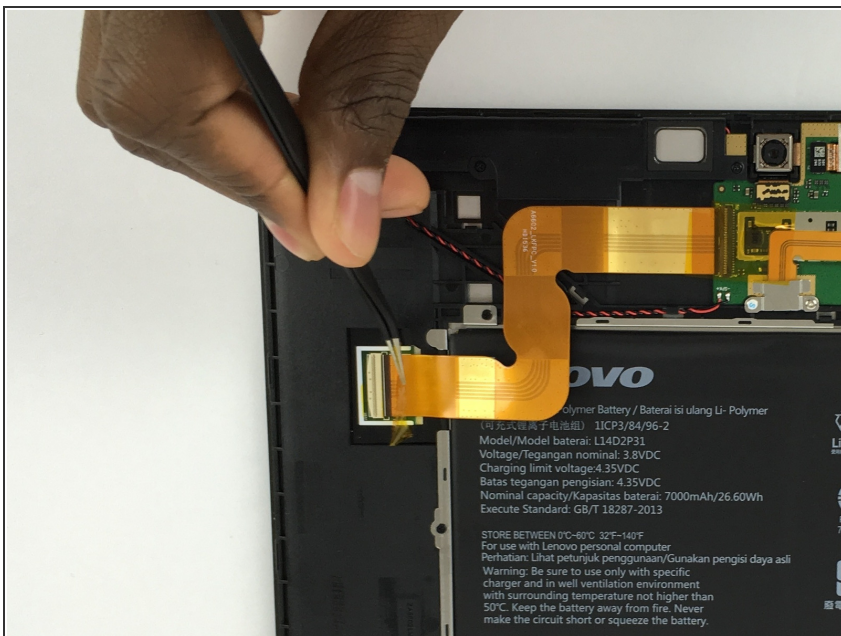
## Step 1 — Battery



 Before removing the battery, make sure the device is powered off

- Use a plastic opening tool to pry open the back cover of the tablet.
- The second picture shows the tablet with the back removed.

## Step 2



- Remove the tape that secures the ribbon cable.
- Use precision tweezers if the tape cannot be removed by hand.



## Step 3



**⚠** Handle ribbon cables with care so it does not rip or tear.

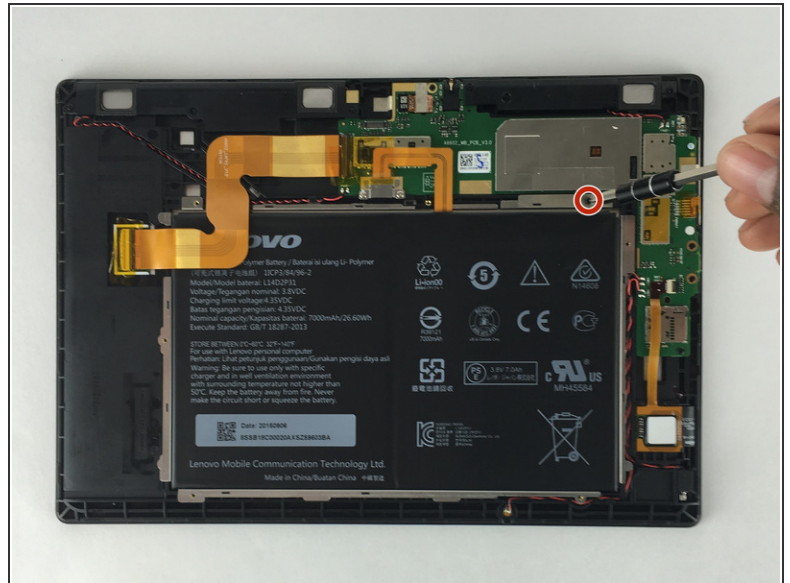
- Carefully remove the ribbon cable from the power button connector.
- To remove the cable, push the clamp on the connector up and pull gently.

## Step 4



- Remove the following screws securing the metal frame holding the battery.
- Five 2 mm Philips screws.
- i** Use either the Phillips #00 or #000 bit to remove the screws.

## Step 5



- Remove the grey tape.
- Unscrew the hidden 2mm screw using the Phillips #000 drill bit.

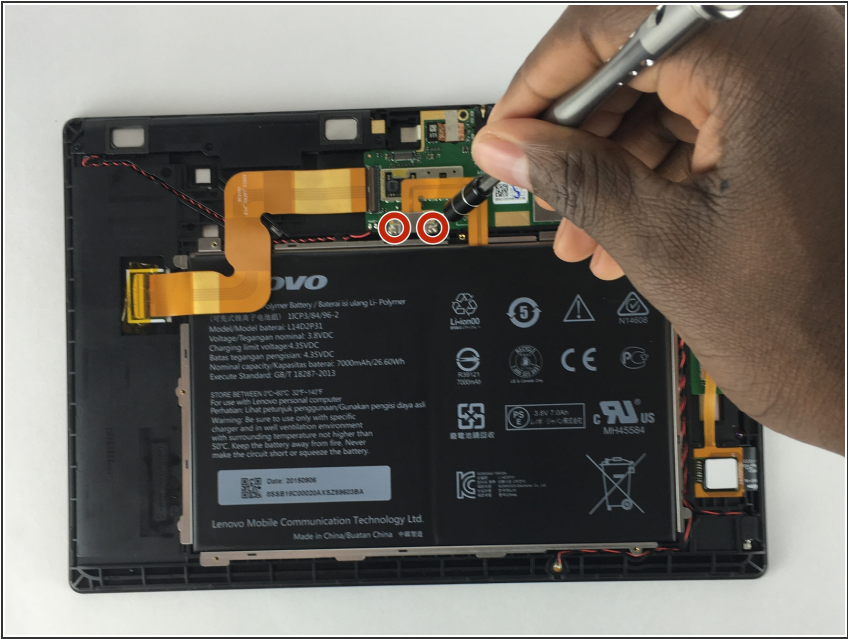
## Step 6



- Remove the second piece of tape from the other ribbon cable connected to the battery.

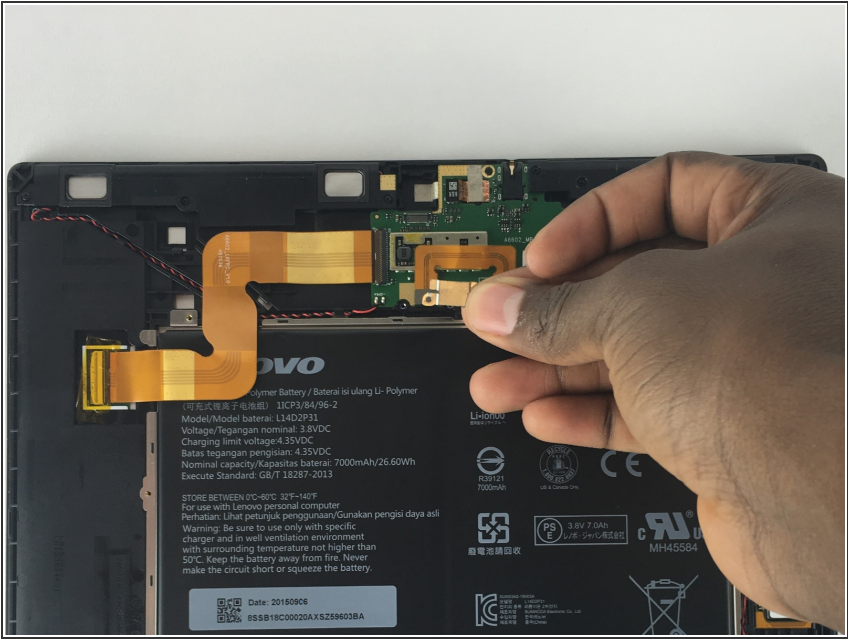


# Step 7



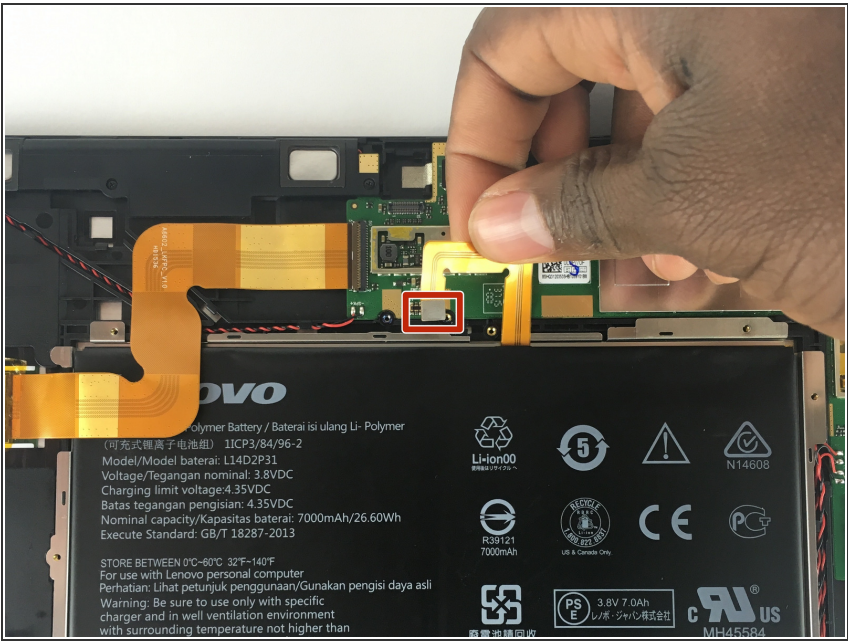
- Remove the screws securing the battery connector cover.
- Two 2mm Phillips screws.

# Step 8



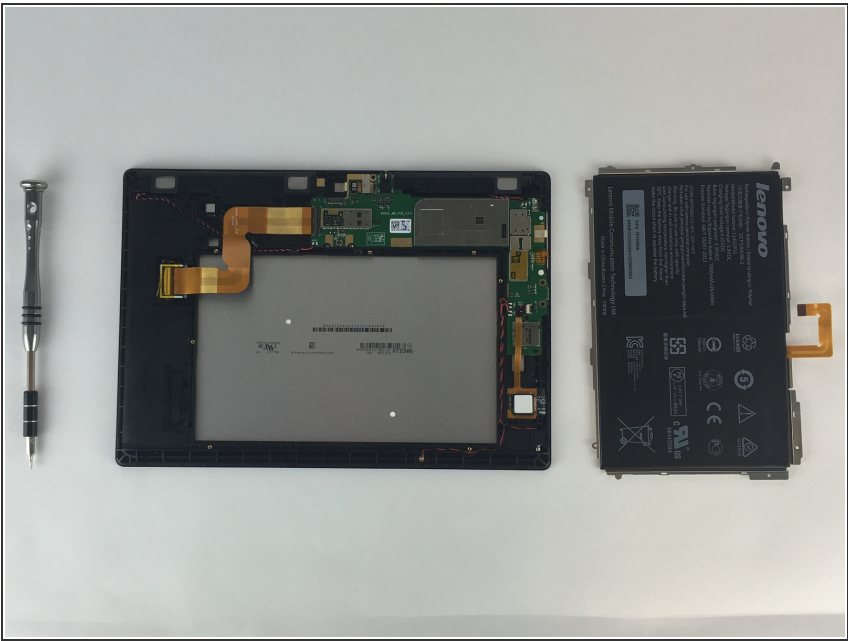
- Once the screws are removed, remove the metal cover shown.

# Step 9



- Gently remove the following:
- Disconnect the battery ribbon cable.

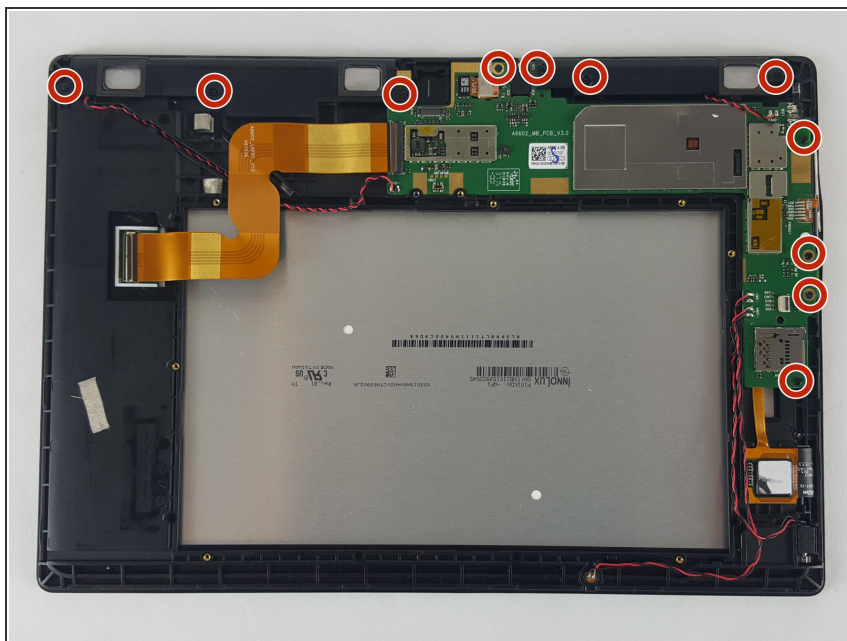
# Step 10



- Once the battery ribbon cable is detached, carefully remove the battery.

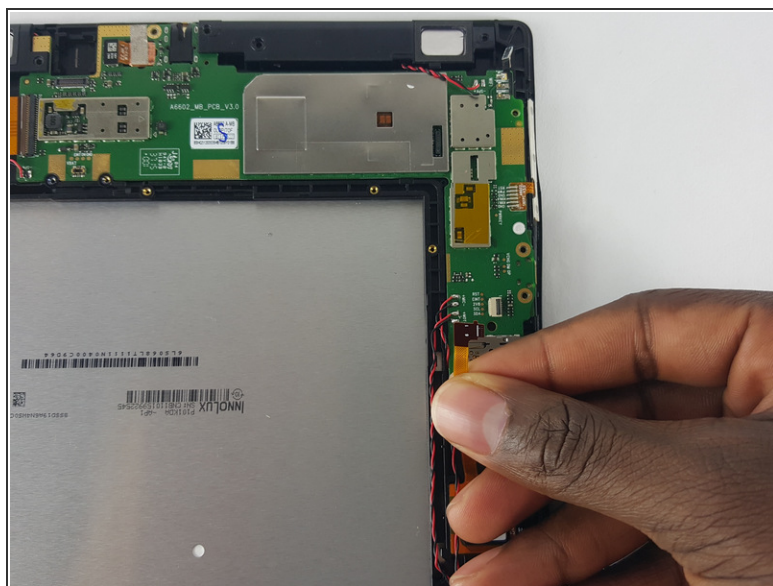


## Step 11 — Motherboard



- Remove the following screws using the Phillips #000 screwdriver.
- Eleven 4 mm screws in total.

## Step 12



- Remove the strip from the center right of the device on the motherboard.

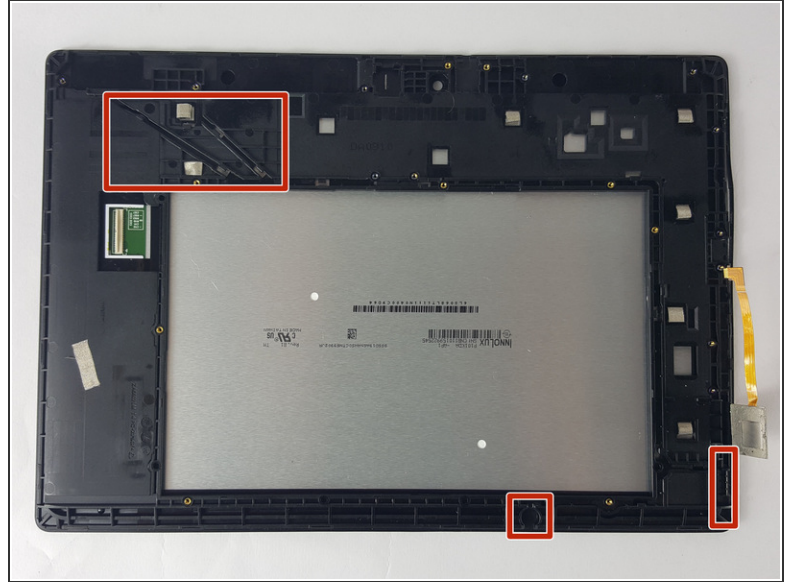
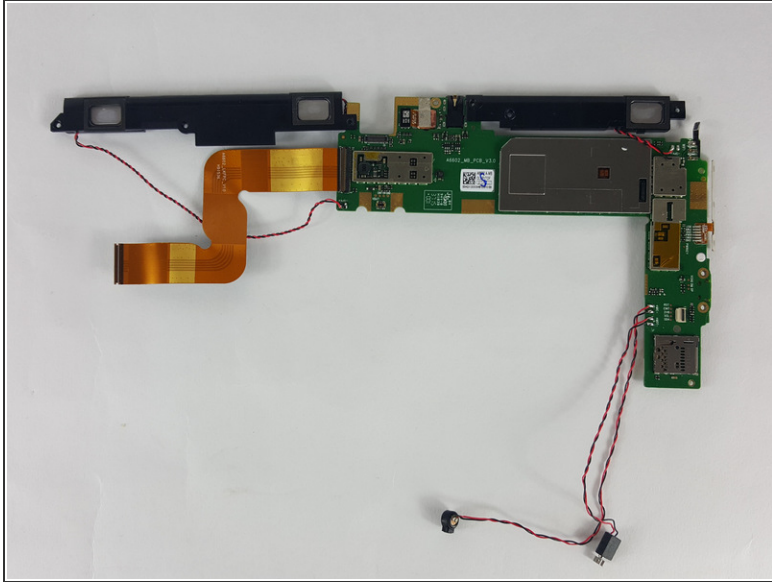


## Step 13



- Remove the larger strip on the upper-left on the device by lifting up the clip that holds it in place and gently remove it.

## Step 14



- i The speakers of the tablet are connected to the motherboard.
- i Parts of the motherboard are secured to the frame of the tablet with adhesive. Gently pry up to remove from the tablet.
- The wire connected to the motherboard can be removed by lifting them from their shown slots.
- You have now removed the motherboard .

To reassemble your device, follow these instructions in reverse order.

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